



Department of Energy
Office of Legacy Management

July 14, 2008

Mr. Timothy Fischer, Remedial Project Manager
United States Environmental Protection Agency
Region V-SR-6J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

Mr. Thomas A. Schneider
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402

Dear Mr. Schneider:

**SUBJECT: Transmittal of the June 2008 Fernald Preserve On-Site Disposal Facility
Inspection Forms**

The purpose of this letter is to transmit the completed forms for the June 2008 inspection of the On-Site Disposal Facility (OSDF) for your review. Photographs of the disposal facility and the surrounding area were taken to accompany the inspection and are included with this report. The inspection was conducted with participation from the Ohio Environmental Protection Agency, Tetra Tech, Civil and Environmental Consultants, and the S.M. Stoller Corporation.

The inspection process is described in the 2008 Legacy Management and Institutional Controls Plan (Final). The June 2008 inspection was a north/south transect walk down. Individuals recorded their findings on the Fernald Preserve OSDF Walk-down Inspection form and indicated the locations of those findings on a map of the OSDF. A consolidated form is included with this report. Items identified that require continued observation to determine if further actions are warranted are included on a map of the OSDF included with this report. These findings are entered into a GPS system and are photographed. Erosion repair that is needed will be addressed by subcontract personnel.

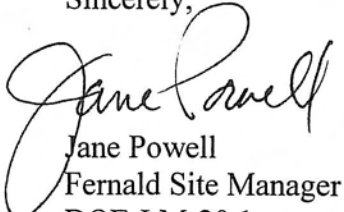
Findings from site inspections, OSDF inspections, and observations from Fernald Preserve personnel during day-to-day operations are entered into the attached Fernald Preserve Maintenance and Repair Action Items form.

2597 B 3/4 Road, Grand Junction, CO 81503	<input type="checkbox"/>	3610 Collins Ferry Road, P.O. Box 880, Morgantown, WV 26507
626 Cochran's Mill Road, P.O. Box 10940, Pittsburgh, PA 15236	<input type="checkbox"/>	1000 Independence Ave., S.W., Washington, DC 20585
11025 Dover St., Suite 1000, Westminster, CO 80021	<input type="checkbox"/>	10995 Hamilton-Cleves Highway, Harrison, OH 45030
955 Mound Road, Miamisburg, OH 45342	<input type="checkbox"/>	232 Energy Way, N. Las Vegas, NV 89030
REPLY TO: Harrison Office		

Mr. Timothy Fischer
Mr. Thomas A. Schneider
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The next OSDF Cell Cap inspection is scheduled for September 2008. If you have any questions or require additional information, please call me at (513) 648-3148.

Sincerely,



Jane Powell
Fernald Site Manager
DOE-LM-20.1

Enclosures

cc w/enclosures:

Michelle Cullerton, Tetra Tech
Michael Murphy, USEPA-V, A-18J
Tom Pauling, DOE-LM-20.1
Thomas Schneider, OEPA (3 copies of enclosures)
Mark Shupe, HSI GeoTrans
Project File FER 030.1(A) (Thru W. Sumner)
AR Coordinator (Thru W. Sumner)

cc w/o enclosures: (electronic)

John Homer, Stoller
Frank Johnston, Stoller
Lisa McHenry, Stoller

FERNALD PRESERVE OSDF WALKDOWN INSPECTION FORM

Date: 5-Jun-08Inspectors SM Stoller, OEPA, Tetra Tech, Civil and Environmental ConsultantsCell/Area: OSDF Cap

Sheet No.: _____

				Type of Finding (see definitions back page)								Followup		
No.	Cell/Area	Location (use map whenever possible)	GPS?	Erosion	Settlement	Vegetation	Biointrusion	Drainage	Other	Description	Photo?	Corrected	Maint. Required	Cont. Observation
KK-1	5		N			X				Thistle		X		
KK-2	5		N			X				Thistle		X		
KK-3	5		N			X				Thistle		X		
KK-4	5		N			X				Thistle		X		
KK-5	6		N	X						Erosion		X		
KK-6	6		N			X				Thistle		X		
KK-7	8		N			X				Bare spot in vegetation		X		
KK-8	8		N	X						Erosion - no vegetation			X	
KK-9	8		N						X	Tile			X	
KK-10	5		N						X	Tile		X		
KK-11	5		N				X			Hole		X		
DB-1	3		N	X						Erosion rill (flag)			X	

				Type of Finding (see definitions back page)									Followup		
No.	Cell/Area	Location (use map whenever possible)	GPS?	Erosion	Settlement	Vegetation	Biointrusion	Drainage	Other	Description	Photo?	Corrected	Maint. Required	Cont. Observation	
DB-2	4		N			X				Thistle patch		X			
DB-3	5		N	X						Erosion rill (flag)		X			
DB-4	5		N						X	Concrete rock (flag)		X			
DB-5	5		N						X	Rocks (flag)		X			
DB-6	5		N			X				Thistle		X			
DB-7	7	On 7 according to map, 6 according to form	N	X						Erosion rill (flag)		X			
DB-8	8		N	X						Erosion rill (flag)		X			
DB-9	8		N	X						Erosion rill (flag)			X		
LO-1	7		N	X						Previously existing flag - erosion		X			
KB-1	1		N						X	Large rock		X			
KB-2	5		N						X	Unglazed clay tile debris "red"		X			
KB-3	6		N				X			Animal burrow			X		
HS-1	4	6:1 - west	N			X				Sparse with bare spot		X			
HS-2	6	6:1 - west	N	X						Tractor rut		X			
HS-3	7	6:1 - west	N	X						6" x 6" rill		X			

				Type of Finding (see definitions back page)								Followup		
No.	Cell/Area	Location (use map whenever possible)	GPS?	Erosion	Settlement	Vegetation	Biointrusion	Drainage	Other	Description	Photo?	Corrected	Maint. Required	Cont. Observation
HS-4	8	6:1 - west	N	X						Short rill			X	
HS-5	8	6:1 - west	N	X						previous monitored no changes <i>No action necessary.</i>				
HS-6	5	Top	N			X				Bare spot		X		
HS-7	5	Top	N			X				Bare spot		X		
HS-8	5	Top	N			X				Bare spot		X		
HS-9	1	Top	N			X				Bare spot		X		
GS-1	4		N						X	Brick fragments/tile		X		
GS-2	4		N			X				Thistle		X		
GS-3	4		N			X				Thistle		X		
GS-4	4		N						X	Brick fragments/tile		X		
GS-5	4		N	X						Erosion		X		
GS-6	4		N			X				Thistle		X		
GS-7	4/5 boundary		N	X						Erosion		X		
GS-8	5		N				X			Mouse		X		
GS-9	7		N	X						Erosion with standing water		X		

				Type of Finding (see definitions back page)									Followup		
No.	Cell/Area	Location (use map whenever possible)	GPS?	Erosion	Settlement	Vegetation	Biointrusion	Drainage	Other	Description	Photo?	Corrected	Maint. Required	Cont. Observation	
GS-10	8		N	X						Erosion		X			
GS-11	8		N	X						Erosion			X		
GS-12	5		N			X				Thistle		X			
GS-13	1		N						X	Stone		X			
JB-1	5		N	X						Erosion		X			
JB-2	6		N						X	Tractor slide mark		X			
JB-3	5		N		X			X		Depression with standing water		X			
MV-1	7		N	X						Erosion rill			X		
JH-1	2	Middle, 20:1	N			X				Canada thistle in bud - flagged because it looked like Todd already treated		X			
JH-2	6	East 6:1	N			X				Area of sparse vegetation		X			
LM-1	1	west toe	N						X	Rock		X			
LM-2	4/5 boundary	west toe	N						X	Tractor tire ruts		X			
LM-3	5	south end - west toe	N	X						Rill needs repair		X			
LM-4	2	East 6:1 - lower half	N						X	Thistle in an area that was already sprayed		X			
LM-5	VH-5		N			X				Johnson grass		X			

				Type of Finding (see definitions back page)										
No.	Cell/Area	Location (use map whenever possible)	GPS?	Erosion	Settlement	Vegetation	Biointrusion	Drainage	Other	Description	Photo?	Corrected	Maint. Required	Cont. Observation
LM-6	VH-4		N			X				Johnson grass		X		
LM-7	3	drainage, mid point, east	N			X				Phragmites		X		
LM-8	5	drainage, mid point, east	N			X				Phragmites		X		
JF1	1 North	Second Mulch Berm From Bottom of Slope	N						X	Rocks in mulch berm. All mulch berms need picked of rocks and concrete.			X	
JF2	7 West	10:1 / 20:1 Break West Side (Flagged in Field)	N	X						Small erosion rill from previous inspection "Tis3". Short rill <i>not worth fixing at this point.</i>				
JF3	NWP	Northwest Corner (Flagged in Field)	N						X	Pile of geotextile and plastic just inside fence.		X		
JF4	SP	South End Cell 8 (Flagged in Field)	N						X	Geotextile debris 2 feet inside fence.			X	
JF5	5	Marked on drawing.	N			X		X		Follow up of water ponding on west side of Cell 5 on 20H:1V slope (JF1 of March 2008 inspection). Vegetation growing on flatter slopes. <i>No action necessary.</i>				
JF6	SP	Three discharge pipes @ south end of OSDF	N					X		Sediment checked at pipe inlet: Good - <i>no action necessary</i>				
JF7	SP	Monitoring well south end of OSDF	N	X						Slight undermining of concrete pad around monitoring well. Continue to monitor.				X
JF8	SP	Control Valve House	N					X		Downspout on Control Valve House fixed. <i>No action necessary</i>				
JF9	WP	Marked on drawing.	N	X						Minor erosion at end of rip rap. Rip-Rap is filling in area of minor erosion nicely.				X
JF10	WP	Marked on drawing.	N						X	Most Silt fence removed. Few bricks and little silt fence left.			X	
JF11	WP	Marked on drawing.	N	X						Erosion - greater than one foot. Be careful during repairs - Buried Pipe!			X	
JF12	WP	Marked on drawing.	N						X	Rutting behind Valve House No. 8			X	

				Type of Finding (see definitions back page)										
No.	Cell/Area	Location (use map whenever possible)	GPS?	Erosion	Settlement	Vegetation	Biointrusion	Drainage	Other	Description	Photo?	Corrected	Maint. Required	Cont. Observation
JF13	WP	Marked on drawing: GIS outlet pipe.	N	X						Erosion greater than 1 foot occurring under and west of perimeter fence. Erosion is occurring near fence post.			X	
JF14	WP	Marked on drawing: GIS outlet pipe.	N	X						Erosion occurring one foot in depth at fence post.			X	
JF15	WP	Mound west of VH-6	N				X			Groundhog hole.			X	
JF16	WP	Downspout at northwest corner of VH-5	N					X		Downspout Fixed. <i>No action necessary</i>				
JF17	WP	Mound northwest of VH-4	N				X			Groundhog hole.			X	
JF18	WP	Along fence west of VH-3	N						X	Construction fencepost "debris" leaning against outside of perimeter fence.			X	
JF19	WP	Marked on drawing: GIS outlet pipe.	N			X		X		Woody vegetation over RCP needs killed. It is currently trimmed at ground level; deep roots could damage RCP.			X	
JF20	WP	Downspout at northwest corner of VH-2	N					X		Downspout Fixed. <i>No action necessary</i>				
JF21	WP	GIS outlet northwest of VH-2	N					X		GIS outlet pipe half plugged with rip rap. Flow is still good.			X	
JF22	WP	At pipe outlet. Marked on Drawing	N			X				Woody vegetation at pipe outlet.		X		
JF23	NP	Marked on drawing	N			X				Patch of woody vegetation (willow and cottonwood) in drainage ditch. Sporadic woody vegetation throughout north and east drainage ditches.		X		
JF24	EP	Marked on drawing	N						X	Rebar			X	
JF25	EP	Marked on drawing	N	X						Erosion at fence post.			X	
JF26	EP	Marked on drawing	N			X				Thistle		X		
JF27	EP	Marked on drawing	N			X				Thistle		X		

				Type of Finding (see definitions back page)						Followup				
No.	Cell/Area	Location (use map whenever possible)	GPS?	Erosion	Settlement	Vegetation	Biointrusion	Drainage	Other	Description	Photo?	Corrected	Maint. Required	Cont. Observation
JF28	EP	Marked on drawing	N			X				Thistle		X		

Additional Notes:

Individual inspectors included the following:

STOLLER: John Homer, Harold Swiger, Larry Oeffner, Ken Broberg, Lisa McHenry, Joe Baer;

TETRA TECH: Michael Valerius;

OEPA: Donna Bohannon, George Strobel, Kelly Kaletsky;

CEC: Jim Fleck

Note from George Strobel: Burlap erosion fabic staples are steel. Need degradable staples.



Legend

- Building
- Fernald Preserve Boundary
- Fence
- OSDF Final Cover Outline
- Road-Paved
- Road-gravel

200 100 0 200 400 Feet



**Fernald Preserve
OSDF (On-Site Disposal Facility)**

June 2008 Inspection Findings
(Requiring repair or follow-up during next quarterly inspection)

FERNALD PRESERVE MAINTENANCE AND REPAIR ACTION ITEMS

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
1	North woodlot, just west of gravel road, at bend by Neiman's property	no	Potential campfire site at two locations	12/4/2007	December 2007quarterly field walkdown	1	Observed locations and determined that they were not campfires, but rather small piles of rotting wood - no action required	1/7/2008	
2	North woodlot, just west of culvert under gravel road, along north property line	no	Fence is down	12/4/2007	December 2007quarterly field walkdown	2	No action required	1/7/2008	The fence does not provide any security function and would have been removed but for the property owner's request. It is their responsibility to repair.
3	Various locations along north fenceline	no	Some "No Trespassing" signs are damaged or down	12/4/2007	December 2007quarterly field walkdown	3	In progress		Developing new sign locations and installation technique
4	Eco Park	no	Trash dumped	12/4/2007	December 2007quarterly field walkdown	4	Cleared trash and notified authorities. Additional cinder blocks removed following rad survey.	1/7/2008	Original pile of trash (i.e. shingles) was removed and authorities contacted on 12/5/07.
5	Oxbow Area, in sycamore tree	no	Old broken jar - possibly lab bottle	12/4/2007	December 2007quarterly field walkdown	5	Free released per rad survey - disposed of jar	1/7/2008	
6	Old North Access Road	no	Bolt lying in road	12/4/2007	December 2007quarterly field walkdown	6	Free released per rad survey - disposed of bolt	1/7/2008	
7	A6PI, north of chain link fence, inside deer fence	no	Large roll of barbed wire	12/4/2007	December 2007quarterly field walkdown	7			Unable to locate
8	A6PI, inside deer fence	no	Deer cages need to be removed	12/4/2007	December 2007quarterly field walkdown	8	Cages removed	2/8/2008	
9	North woodlot, along south road	no	Big hole present	12/4/2007	December 2007quarterly field walkdown	9	Hole filled	2/6/2008	
10	North woodlot, east side by road	no	Pull old fence	12/4/2007	December 2007quarterly field walkdown	10			Unable to locate
11	North woodlot deer fence	no	Tree down across deer fence - fence needs repair on east side as well	12/4/2007	December 2007quarterly field walkdown	11	Removed tree and repaired fence	1/22/2008	
12	North woodlot, along south road	no	Construction fencing, silt fence, and yellow iron plate present	12/4/2007	December 2007quarterly field walkdown	12	Iron plate free released per rad survey - disposed of all materials	1/7/2008	
13	Paddys Run west, in trees by road	no	Two bricks	12/4/2007	December 2007quarterly field walkdown	13	Free released per rad survey - kept bricks because they look very old	1/7/2008	
14	Paddys Run west, at stand of trees north of substation	no	Piece of brick	12/4/2007	December 2007quarterly field walkdown	14	Free released per rad survey - disposed of brick	1/7/2008	
15	North of Ecological Restoration Park	no	Bird box down	12/4/2007	December 2007quarterly field walkdown	15	Removed box and post from field	2/6/2008	Need to evaluate best location for relocating boxes sitewide.
16	North woodlot, south of Neiman's barn	no	Brick	12/4/2007	December 2007quarterly field walkdown	16	Free released per rad survey - disposed of brick	1/7/2008	
17	A6PI chain link fence	no	Take down "No Trespassing" signs	12/4/2007	December 2007quarterly field walkdown	17	Removed signs	1/22/2008	
18	Paddys Run west, south of prairie area	no	Roll of welded wire fence	12/4/2007	December 2007quarterly field walkdown	18			Unable to locate
19	Fence line along Willey Road	no	"No Trespassing" sign down	12/4/2007	December 2007quarterly field walkdown	19			Developing new sign locations and installation technique

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
20	North woodlot	no	Deer stand discovered in tree	12/4/2007	December 2007 quarterly field walkdown	20	Notified Butler County Wildlife Officer, who instructed to keep stand in place for monitoring		After several weeks of inactivity, the Wildlife Officer was notified and the stand was removed
21	Forest Demo Project	no	Tree tubes need to be removed	12/4/2007	December 2007 quarterly field walkdown	21			Need to evaluate whether the tubes should be removed, left on, or replaced with welded wire cages.
22	OSDF cell 5	no	Groundhog hole needs to be filled	12/19/2007	December 2007 quarterly OSDF inspection	MV-1	Filled hole with existing soil	2/6/2008	
23	OSDF cell 6	no	Groundhog hole needs to be filled	12/19/2007	December 2007 quarterly OSDF inspection	MV-2	Filled hole with existing soil	1/18/2008	
24	OSDF Cell 1	no	Buried rock too large to pick up	12/19/2007	December 2007 quarterly OSDF inspection	KP-1	Removed rock and filled hole with existing soil	2/6/2008	
25	OSDF Cell 1	no	Canada thistle prescence	12/19/2007	December 2007 quarterly OSDF inspection	GL-1	Thistle spot-sprayed with Milestone herbicide	6/6/2008	Included in SOW for herbicide subcontractor. Planned for spring application.
26	OSDF Cell 5	no	Canada thistle prescence	12/19/2007	December 2007 quarterly OSDF inspection	GL-2	In progress		Included in SOW for herbicide subcontractor. Planned for spring application.
26	OSDF cell 8	no	Erosion rill	12/19/2007	December 2007 quarterly OSDF inspection	GL-3		2/6/2008	Erosion rill is currently stable (grass is present in the rill). Continue to observe. If repairs needed, they'll be conducted in the spring.
27	OSDF cell 8	no	Erosion under matting	12/19/2007	December 2007 quarterly OSDF inspection	JW-3	In progress		Continue to monitor until repairs can be made in the spring.
28	OSDF cell 8	no	Erosion under matting	12/19/2007	December 2007 quarterly OSDF inspection	JW-4	In progress		Continue to monitor until repairs can be made in the spring.
29	OSDF cell 7	no	Groundhog hole needs to be filled	12/19/2007	December 2007 quarterly OSDF inspection	JW-5	Filled hole with existing soil	1/18/2008	
30	OSDF cell 5 - 6	yes	Sparse vegetation	12/19/2007	December 2007 quarterly OSDF inspection	HB-1	June 2008 inspection showed much improved herbaceous cover	6/5/2008	No further action required except to continue observing during quarterly inspections
31	OSDF cell 8	yes	Sparse vegetation	12/19/2007	December 2007 quarterly OSDF inspection	HB-2	June 2008 inspection showed much improved herbaceous cover	6/5/2008	No further action required except to continue observing during quarterly inspections
32	OSDF cell 7 - 8	yes	Sparse vegetation	12/19/2007	December 2007 quarterly OSDF inspection	HB-3	June 2008 inspection showed much improved herbaceous cover	6/5/2008	No further action required except to continue observing during quarterly inspections
33	OSDF cell 6	no	Multiple animal burrows	12/19/2007	December 2007 quarterly OSDF inspection	HB-4	Filled hole with existing soil	1/18/2008	
34	OSDF cell 1	no	Sparse vegetation	12/19/2007	December 2007 quarterly OSDF inspection	HB-5	Cell 1 repairs completed - See Item 68 below	5/29/2008	Herbicide application affected cool season grasses - reseeded in Oct. 2007. Evaluate establishment in spring.
35	OSDF cell 5 - 6	yes	Sparse vegetation	12/19/2007	December 2007 quarterly OSDF inspection	JH-1	See Item 30 above	6/5/2008	Evaluate need for re-seeding/interseeding in spring.
36	OSDF cell 8	yes	Sparse vegetation	12/19/2007	December 2007 quarterly OSDF inspection	JH-2	See item 31 above	6/5/2008	Evaluate need for re-seeding/interseeding in spring.
37	OSDF cell 8	yes	Depression	12/19/2007	December 2007 quarterly OSDF inspection	JH-3	Quarterly inspections revealed no additional impact - no further action at this time other than to continue observations.	6/5/2008	Observe during next quarterly inspection.
38	OSDF cell 7	no	Animal burrow	12/19/2007	December 2007 quarterly OSDF inspection	JH-4	Filled hole with existing soil	1/18/2008	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
39	OSDF cell 2	no	Canada thistle prescence	12/19/2007	December 2007 quarterly OSDF inspection	JH-5	Spot-sprayed with Milestone herbicide	5/30/2008	Included in SOW for herbicide subcontractor. Planned for spring application.
40	OSDF cell 1 - east face	yes	Depression on corner	12/19/2007	December 2007 quarterly OSDF inspection	JH-6	Depression due to previous silt fence and/or tractor - no further action at this time	5/19/2008	Observe during next quarterly inspection.
41	OSDF cell 7	yes	Two foot diameter area 6 inches deep localized settlement.	12/19/2007	December 2007 quarterly OSDF inspection	1	Quarterly inspections revealed no additional impact - no further action at this time other than to continue observations.	6/5/2008	Observe during next quarterly inspection.
42	OSDF cell 8	yes	Sparse vegetation	12/19/2007	December 2007 quarterly OSDF inspection	2	See item 31 above	6/5/2008	Observe during next quarterly inspection.
43	OSDF cell 7	no	Groundhog hole needs to be filled	12/19/2007	December 2007 quarterly OSDF inspection	3	Filled hole with existing soil	1/18/2008	
44	OSDF cell 4	no	Canada thistle prescence	12/19/2007	December 2007 quarterly OSDF inspection	4	Spot-sprayed with Milestone herbicide	6/9/2008	Included in SOW for herbicide subcontractor. Planned for spring application.
45	OSDF cell 4	no	Groundhog hole needs to be filled	12/19/2007	December 2007 quarterly OSDF inspection	5	Filled hole with existing soil	1/18/2008	
46	OSDF east perimeter	no	Woody vegetation east side of drainage channel - 3-foot red leafed tree	12/19/2007	December 2007 quarterly OSDF inspection	6	In progress		Included in SOW for herbicide subcontractor. Planned for spring application.
47	OSDF east perimeter	no	Erosion around one fence post concrete base	12/19/2007	December 2007 quarterly OSDF inspection	7	No action required - continue observation		Posts are stable - no signs of active erosion. Will continue to observe.
48	OSDF east perimeter	no	Erosion around approx. 12 fence post concrete bases. Bases sitting on a ridge between road ditch and swale.	12/19/2007	December 2007 quarterly OSDF inspection	8	No action required - continue observation		Posts are stable - no signs of active erosion. Will continue to observe.
49	OSDF east perimeter	no	Erosion around one fence post concrete base	12/19/2007	December 2007 quarterly OSDF inspection	9	No action required - continue observation		Posts are stable - no signs of active erosion. Will continue to observe.
50	OSDF east perimeter	no	Erosion around one fence post concrete base	12/19/2007	December 2007 quarterly OSDF inspection	10	No action required - continue observation		Posts are stable - no signs of active erosion. Will continue to observe.
51	OSDF east perimeter	no	Canada thistle prescence	12/19/2007	December 2007 quarterly OSDF inspection	11	In progress		Included in SOW for herbicide subcontractor. Planned for spring application.
52	OSDF south perimeter - drainage discharge pipes	no	Evaluation of sediment buildup	12/19/2007	December 2007 quarterly OSDF inspection	12	No action required - continue observation	12/19/2007	Sediment measured at pipe inlet: west-3 inches, middle-4 inches, east-1 inch. Good - no action necessary
53	OSDF west perimeter	no	Minor erosion	12/19/2007	December 2007 quarterly OSDF inspection	13	No action required - continue observation		Observe during next quarterly inspection.
54	OSDF west perimeter	no	Remove silt fence	12/19/2007	December 2007 quarterly OSDF inspection	14	In progress		Removal delayed by weather - either too muddy or frozen.
55	OSDF west perimeter	no	Erosion repair required	12/19/2007	December 2007 quarterly OSDF inspection	15			Continue to monitor until repairs can be made. Plan to include with culvert repair/west drainage repairs scheduled for this summer.
56	OSDF west perimeter	no	Rutting repair required	12/19/2007	December 2007 quarterly OSDF inspection	16			Continue to monitor until repairs can be made. Plan to include with culvert repair/west drainage repairs scheduled for this summer.
57	OSDF west perimeter	no	Debris present (steel straps)	12/19/2007	December 2007 quarterly OSDF inspection	17	Removed from field	2/8/2008	
58	OSDF west perimeter	no	Erosion greater than 1 foot occuring under and west of perimeter fence. Erosion is occuring near fence post.	12/19/2007	December 2007 quarterly OSDF inspection	18			Continue to monitor until repairs can be made. Plan to include with culvert repair/west drainage repairs scheduled for this summer.

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
59	OSDF west perimeter	no	Erosion occurring one foot in depth at fence post.	12/19/2007	December 2007 quarterly OSDF inspection	19			Continue to monitor until repairs can be made. Plan to include with culvert repair/west drainage repairs scheduled for this summer.
60	OSDF west perimeter	no	Woody vegetation over Reinforced Concrete Pipe needs killed. It is currently trimmed at ground level.	12/19/2007	December 2007 quarterly OSDF inspection	20	In progress		Plan to include in spring herbicide applications.
61	OSDF west perimeter	no	Damaged Downspout	12/19/2007	December 2007 quarterly OSDF inspection	21			CAWWT personnel will address.
62	OSDF cell 7	yes	Localized depression due to small erosion rills. Add. soil not req., but overseed to prevent additional loss of topsoil.	12/19/2007	December 2007 quarterly OSDF inspection	22	Quarterly inspections revealed no additional impact - no further action at this time other than to continue observations.	6/5/2008	Additional soil is not required, however, the area should be overseeded to prevent additional loss of topsoil. Observe during next quarterly inspection.
63	Eco Park	no	"Authorized Vehicles Only" sign partially down	12/28/2007	December 2007 quarterly Point-Specific IC inspection	na	Re-hung sign with plastic zip tie	1/7/2008	
64	Former rail line footprint, by road	no	One wooden post knocked down by vehicle	12/31/2007	December 2007 quarterly Point-Specific IC inspection	na			Posts were installed to prevent vehicle crossing following consultation with ODOT. Discussing additional options with them.
65	Access point V1	no	Sign down	1/15/2008	December 2007 quarterly Point-Specific IC inspection	na	Re-hung sign with metal wire	1/15/2008	
66	Various locations along site perimeter	no	Signs down	12/28/2007	December 2007 quarterly Point-Specific IC inspection	na	In progress		See Item No. 3 above.
67	60-in. culvert, north side	no	Small amount of brush in front of grate	1/15/2008	December 2007 quarterly Point-Specific IC inspection	na	Additional work is needed - see Item 222 below		Flow is not impeded at this time.
68	OSDF Cell 1, west, north and east sides	no	erosion rills developing	2/7/2008	casual observation	na	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
69	SWU middle deer exposure fence	no	south face of fence is sagging	2/29/2008	casual observation	na	Deer fence repaired	5/12/2008	
70	east fence line near S61	no	woven wire fence down (about 10 ft.)	3/3/2008	casual observation	na			
71	Eco Park	no	honeysuckle establishing south of entrance	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na			
72	Forest Demo Project	no	honeysuckle and some trash around entrance	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na			
73	Crossing for Knollman extraction well access (Access Point V2)	no	Rutting repair required	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na			
74	Access point V6	no	vehicle tracks north of gate	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na	no action required - continue observation	3/18/2008	
75	Access Point V7	no	brush clearing needed north of gate	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na			
76	MDC 60-in. culvert	no	grate on upstream side is blocked by brush, and flow is partially hindered.	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na	Brush was cleared from the grate	3/17/2008	Brush cleared again following heavy rains on 3/19 - 3/20. Green sunfish discovered lodged in debris.
77	North Access Road on south/east side of OSDF	no	Integrity of road is in danger through potholes and developing ruts. Some deep potholes could damage suspension	3/5/2008	March 2008 quarterly Point-Specific IC inspection	na	In progress		
78	former EPL pond, north of Com Center building	no	remove support cables from trees	3/13/2008	March 2008 quarterly field walkdown	1	Support cables removed	4/28/2008	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
79	former EPL/6E area	no	ruts and felt present, sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	2	Removed felt, used blade on tractor to knock down ruts, and seeded disturbed area	4/29/2008	
80	drainage south of 4A	no	erosion rill into drainage ditch	3/13/2008	March 2008 quarterly field walkdown	3			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
81	4A	no	remove fencing around pond	3/13/2008	March 2008 quarterly field walkdown	4	Removed fence and t-posts	4/28/2008	
82	3A	no	Tire tracks north/south through field	3/13/2008	March 2008 quarterly field walkdown	5	No signs of ponding or erosion as result of traffic, no action to be taken. Continue to monitor.	4/28/2008	
83	3A	no	Wooden stakes for cages need replaced	3/13/2008	March 2008 quarterly field walkdown	6	Will replace as needed		
84	East of SP-7	no	Side cutting erosion (NOTE: debris)	3/13/2008	March 2008 quarterly field walkdown	7			Need to evaluate for placement of additional rock in channel
85	SP-7	no	Area rutted, sparse vegetation, rock	3/13/2008	March 2008 quarterly field walkdown	8			Water standing in area, need to seed with a wet seed mix and mulch.
86	South of SP-7	no	Erosion on slope, sparse vegetation, felt, rock	3/13/2008	March 2008 quarterly field walkdown	9			Repair will require the placement of compost or topsoil and seeding the area.
87	3B-Edge of Pond	no	Wood stakes need replaced	3/13/2008	March 2008 quarterly field walkdown	10	Will replace as needed		
88	3B-Edge of Pond	no	Old plug cups need removed	3/13/2008	March 2008 quarterly field walkdown	11			
89	West side 4B-Pond	no	Erosion into pond	3/13/2008	March 2008 quarterly field walkdown	12			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
90	Outfall from former Lime Sludge Pond	no	Erosion (side cutting)	3/13/2008	March 2008 quarterly field walkdown	13			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
91	East of CAWWT, south bank of pond	no	Erosion into Swan Lake	3/13/2008	March 2008 quarterly field walkdown	14			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
92	Northeast of CAWWT	no	Sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	15			Repair to this area is part of site updates in preparation for VC opening
93	Main Drainage Corridor	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	16			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
94	Five Oaks Basin	no	Wooden stake needs picked up	3/13/2008	March 2008 quarterly field walkdown	17	Removed stakes	4/29/2008	
95	Five Oaks Basin	no	Wood needs picked up	3/13/2008	March 2008 quarterly field walkdown	18	Removed wood	4/29/2008	
96	MDC - North end of 60" culvert	no	Debris accumulating at culvert	3/13/2008	March 2008 quarterly field walkdown	19	Removed debris	3/20/2008	Debris was causing back-up during major rain events and caused the break-away of drain gate. Repaired drain and removed debris
97	Southeast of Angel Pond	no	Erosion (exposing debris)	3/13/2008	March 2008 quarterly field walkdown	20			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
98	Northeast of Angel Pond	no	Seep starting (Note: this is south of seep previously identified in same area)	3/13/2008	March 2008 quarterly field walkdown	21	No erosion or compromise of slope evident, no action necessary, continue to monitor	4/30/2008	
99	Southwest of Swan Lake	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	22			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
100	Southwest of Angel Pond	no	Wooden stakes need picked up	3/13/2008	March 2008 quarterly field walkdown	23	Picked up and removed stakes	4/30/2008	
101	3A	no	Sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	24	No signs of erosion or damage, continue to monitor, no action required	4/29/2008	
102	4A-West	no	Balloon in drainage	3/13/2008	March 2008 quarterly field walkdown	25	Removed balloon	4/29/2008	
103	Drainage above clearwell	no	Erosion repair needed	3/13/2008	March 2008 quarterly field walkdown	26			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
104	Burn pit into pit 3	no	Erosion rill	3/13/2008	March 2008 quarterly field walkdown	27			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
105	Mat areas into pit 3	no	Erosion rills - side cutting	3/13/2008	March 2008 quarterly field walkdown	28			Erosion repair will require taking up matting, tilling soil, grade, seed, and replace matting. Sparse vegetation in area could be helped by tilling area.
106	North bank of pit 3	no	Erosion rill	3/13/2008	March 2008 quarterly field walkdown	29			Erosion repair will require taking up matting, tilling soil, grade, seed, and replace matting. Sparse vegetation in area could be helped by tilling area.
107	West end of pit 5	no	Erosion, rocks, felt, sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	30			Erosion repair will be handled under the BOA construction subcontract. Needs topsoil placed on area and seeded
108	North bank of pit 5	no	Erosion, sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	31			Needs topsoil placed on area and the area seeded
109	East end Pit 5	no	Erosion, felt, sparse vegetation	3/13/2008	March 2008 quarterly field walkdown	32			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
110	Southwest pit 6	no	Thistle species rosettes	3/13/2008	March 2008 quarterly field walkdown	33	In progress		Will be sprayed under herbicide contract
111	Along path	no	Sparse vegetation, lots of felt	3/13/2008	March 2008 quarterly field walkdown	34	No erosion evident, no action necessary, continue to monitor	4/30/2008	
112	Along path	no	Poison Hemlock	3/13/2008	March 2008 quarterly field walkdown	35	In progress		Will be sprayed under herbicide contract
113	Crosby Ponds	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	36	Area has been regraded as part of Bio-Wetland Project	5/1/2008	
114	Silo rail "Y" - Solid Waste Landfill	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	37	Erosion rills are small and have some grasses starting to grow up in the rills, no action necessary now, continue to monitor	4/30/2008	
115	Crosby Ponds	no	Erosion into basin	3/13/2008	March 2008 quarterly field walkdown	38			Area was opened up to drain ponds for construction of Bio-Wetland and will be dressed up prior to opening
116	Silo rail "Y" - Solid Waste Landfill	no	Erosion into basin	3/13/2008	March 2008 quarterly field walkdown	39			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
117	Main Drainage Corridor	no	Culvert blocked with vegetation	3/13/2008	March 2008 quarterly field walkdown	40	Culverts clean	4/30/2008	
118	Owens Pond - Solid Waste Landfill	no	Erosion into basin	3/13/2008	March 2008 quarterly field walkdown	41			
119	Along east/west drain south of A6P1	no	Large pile of railroad timbers	3/13/2008	March 2008 quarterly field walkdown	42	Railroad timbers were removed from the field and staged at the Restoration Shed.		Need to determine if ties can be sent to Rumpke in roll-off box

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
120	Bio-surge lagoon/bio-wetland	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	43	Area has been regraded as part of Bio-Wetland Project	5/1/2008	
121	Pit 3	no	Overflow eroding	3/13/2008	March 2008 quarterly field walkdown	44			Will need some regrading and seeding, plus the placement of rock in one location
122	Pit 3	no	Tree cage and t-post down	3/13/2008	March 2008 quarterly field walkdown	45	Replaced	4/30/2008	
123	Northeast of Pit 6	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	46			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
124	East Parking Lot	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	47			
125	West side of Main Drainage Corridor	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	48			
126	North side of Union Pond	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	49			
127	Northeast of CAWWT	no	Erosion	3/13/2008	March 2008 quarterly field walkdown	50			Erosion repair will be handled under the BOA construction subcontract. Continue to monitor
128	A6PI Wetlands, Basin 1	no	culvert may be blocked with vegetation	3/18/2008	casual observation	na	Inspected culvert and did not observe significant blockage - No further action at this time	4/23/2008	
129	MDC, 60-in. culvert	no	downstream culvert grate detached and downstream about 20 ft.	3/20/2008	walkdown following rain	na	All debris cleared and grate re-attached with appropriate hardware	3/25/2008	
130	MDC, 60-in. culvert	no	ground above culvert has some sink holes developing on south side	3/20/2008	walkdown following rain	na			
131	Cell 3	no	Brick	3/12/2008	Quartely OSDF cap inspection	LO-1	Removed and free-released	4/7/2008	
132	Cell 2	no	Metal, similar to rebar	3/12/2008	Quartely OSDF cap inspection	LO-2	Removed and free-released	4/7/2008	
133	South face - Cell 8	no	Erosion, a lot of rills	3/12/2008	Quartely OSDF cap inspection	MS-1	In progress		Erosion repair will be handled under the BOA construction subcontract.
134	East face - Cell 8	no	Hole	3/12/2008	Quartely OSDF cap inspection	MS-2	Infilled hole	4/7/2008	
135	West face - Cell 7	no	Animal digging	3/12/2008	Quartely OSDF cap inspection	MS-3	Infilled hole	4/2/2008	
136	East face - Cell 6	no	Rock	3/12/2008	Quartely OSDF cap inspection	MS-4	Removed rock	4/7/2008	
137	East face - Cell 3	no	Several rills	3/12/2008	Quartely OSDF cap inspection	MS-5	In progress		
138	West face - Cell 3	no	A lot of rocks	3/12/2008	Quartely OSDF cap inspection	MS-6	Removed rocks	4/2/2008	
139	West face - Cell 8	no	Erosion	3/12/2008	Quartely OSDF cap inspection	DB-1	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
140	West face - Cell 8	no	Large rock	3/12/2008	Quartely OSDF cap inspection	DB-2	Removed rock	4/2/2008	
141	East face - Cell 8	no	Biointrusion	3/12/2008	Quartely OSDF cap inspection	DB-3	Infilled hole	4/7/2008	
142	West face at cell 7/8 boundary	no	Erosion	3/12/2008	Quartely OSDF cap inspection	DB-4	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
143	West top - Cell 3	no	Large rock	3/12/2008	Quartely OSDF cap inspection	DB-5	Rock removed	4/2/2008	
144	West top - Cell 3	no	Two erosions holes about 6 feet apart	3/12/2008	Quartely OSDF cap inspection	DB-6	Filled hole with existing soil	4/2/2008	
145	North, mid-slope - Cell 1	no	Two large rills	3/12/2008	Quartely OSDF cap inspection	DB-7	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
146	North - Cell 1	no	Erosion	3/12/2008	Quartely OSDF cap inspection	DB-8	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
147	North - Cell 1	no	Mid-slope to toe	3/12/2008	Quartely OSDF cap inspection	DB-9	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
148	West face - Cell 1	no	Mid-slope	3/12/2008	Quartely OSDF cap inspection	DB-10	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
149	South face - Cell 8	no	Erosion rills and some puddling	3/12/2008	Quartely OSDF cap inspection	LH-1	In progress		
150	South face - Cell 8	no	Erosion rills and some puddling	3/12/2008	Quartely OSDF cap inspection	LH-2	In progress		
151	South face - Cell 8	no	Erosion rills and some puddling, sparse vegetation	3/12/2008	Quartely OSDF cap inspection	LH-3	In progress - vegetation filled in		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
152	South face - Cell 8	no	Erosion rills and some puddling	3/12/2008	Quartely OSDF cap inspection	LH-4	In progress		
153	South face - Cell 8	no	Bigger than a mole hole	3/12/2008	Quartely OSDF cap inspection	LH-5	Infilled hole	4/7/2008	
154	East face - Cell 8	no	Sparse vegetation, erosion, mounded soil to compact	3/12/2008	Quartely OSDF cap inspection	LH-6	Vegetation filled in - No further action at this time other than to continue observations	4/7/2008	
155	West face - Cell 8	no	rill	3/12/2008	Quartely OSDF cap inspection	LH-7	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
156	West face - Cell 8	no	long rill	3/12/2008	Quartely OSDF cap inspection	LH-8	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
157	West face - Cell 8	no	Bare	3/12/2008	Quartely OSDF cap inspection	LH-9	Broadcast seeded	4/2/2008	
158	West face - Cell 7	no	Rocks	3/12/2008	Quartely OSDF cap inspection	LH-10	Rocks removed	4/2/2008	
159	Top - Cell 5	no	Puddling in several areas	3/12/2008	Quartely OSDF cap inspection	LH-11	No ponding observed during June inspection - no further action at this time other than to continue observations.	6/5/2008	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
160	West - Cell 5	no	Many small erosion rills	3/12/2008	Quarterly OSDF cap inspection	LH-12	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
161	West top - Cell 1	no	long rill	3/12/2008	Quarterly OSDF cap inspection	LH-13	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
162	West top - Cell 1	no	Many areas of puddling on top, scattered erosion	3/12/2008	Quarterly OSDF cap inspection	LH-14	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
163	North bottom - Cell 1	no	large rill, large "shelf" with rills east to west	3/12/2008	Quarterly OSDF cap inspection	LH-15	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
164	North bottom - Cell 1	no	Erosion	3/12/2008	Quarterly OSDF cap inspection	LH-16	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
165	West top, 6:1 - Cell 8	no	Depression, bare area	3/12/2008	Quarterly OSDF cap inspection	JH-1	Vegetation filled in - No further action at this time other than to continue observations	6/5/2008	
166	West bottom, 6:1 - Cell 7	no	Erosion approx. 100 ft. north along toe of slope	3/12/2008	Quarterly OSDF cap inspection	JH-2	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
167	East, 6:1 - Cell 5	no	Erosion rill and rock	3/12/2008	Quarterly OSDF cap inspection	JH-3	Rock removed - erosion repairs in progress		
168	East, 6:1 - Cell 3	no	Rock	3/12/2008	Quarterly OSDF cap inspection	JH-4	Rock removed	4/2/2008	
169	South face - Cell 8	no	Minor rill, could be filled	3/12/2008	Quarterly OSDF cap inspection	LM-1	In progress		
170	West face near 7/8 boundary	no	Needs filled from flag to toe	3/12/2008	Quarterly OSDF cap inspection	LM-2	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
171	Top, near cell 5 boundary	no	Rock	3/12/2008	Quarterly OSDF cap inspection	LM-3	Rock removed	4/2/2008	
172	West face, down to toe - Cell 5	no	Erosion, little vegetation established	3/12/2008	Quarterly OSDF cap inspection	LM-4	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
173	West face, 6:1 - Cell 3	no	Rocks	3/12/2008	Quarterly OSDF cap inspection	LM-5	Rocks removed	4/2/2008	
174	North face at toe - Cell 1	no	Rock	3/12/2008	Quarterly OSDF cap inspection	LM-6	Rocks removed	3/26/2008	
175	North face at toe - Cell 1	no	Erosion just east of mid-point of face	3/12/2008	Quarterly OSDF cap inspection	LM-7	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
176	North face at toe - Cell 1	no	Erosion at midpoint	3/12/2008	Quarterly OSDF cap inspection	LM-8	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
177	North face at toe - Cell 1	no	Erosion just west of mid-point of face	3/12/2008	Quarterly OSDF cap inspection	LM-9	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
178	North face at toe - Cell 1	no	Erosion at toe, west end of north face	3/12/2008	Quarterly OSDF cap inspection	LM-10	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
179	West toe 6:1 - Cell 8	no	Erosion	3/12/2008	Quarterly OSDF cap inspection	HS-1	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
180	East 10:1 - Cell 8	no	Piece of concrete	3/12/2008	Quartely OSDF cap inspection	HS-2	Debris removed and free-released	4/7/2008	
181	West 10:1 - Cell 8	no	Erosion	3/12/2008	Quartely OSDF cap inspection	HS-3	In progress		Erosion repair on the OSDF will be handled under the BOA construction subcontract.
182	East side by road - Cell 2	no	Piece of asphalt	3/12/2008	Quartely OSDF cap inspection	HS-4	Debris removed and free-released	4/7/2008	
183	East bottom of slope - Cell 1	no	Erosion	3/12/2008	Quartely OSDF cap inspection	HS-5	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
184	East bottom of slope - Cell 1	no	Erosion	3/12/2008	Quartely OSDF cap inspection	HS-6	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
185	West peak 6:1 - Cell 1	no	Biointrusion	3/12/2008	Quartely OSDF cap inspection	HS-7	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Continue observation in June
186	West top 6:1 - Cell 1	no	Erosion	3/12/2008	Quartely OSDF cap inspection	HS-8	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
187	West middle 6:1 - Cell 1	no	Erosion	3/12/2008	Quartely OSDF cap inspection	HS-9	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
188	West toe 6:1 - Cell 1	no	Erosion	3/12/2008	Quartely OSDF cap inspection	HS-10	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	5/29/2008	Erosion repair on the OSDF will be handled under the BOA construction subcontract.
189	South of jute pile - Perimeter	no	Cedar tree	3/12/2008	Quartely OSDF cap inspection	1			
190	Behind dumpster - Perimeter	no	Tree	3/12/2008	Quartely OSDF cap inspection	2			
191	Behind dumpster - Perimeter	no	Tree	3/12/2008	Quartely OSDF cap inspection	3			
192	Northeast corner - Perimeter	no	Tree	3/12/2008	Quartely OSDF cap inspection	4			
193	East side of 2, 1/4 way, rocks - Perimeter	no	Tree	3/12/2008	Quartely OSDF cap inspection	5			
194	East side 2, 1/2 way, rocks - Perimeter	no	Tree	3/12/2008	Quartely OSDF cap inspection	6			
195	East side 2/3, rocks - Perimeter	no	Tree	3/12/2008	Quartely OSDF cap inspection	7			
196	East side 3, 1/4 Fence - Perimeter	no	Rebar	3/12/2008	Quartely OSDF cap inspection	8			
197	East side 3, 1/2 rocks - Perimeter	no	1 1/4 inch PVC pipe	3/12/2008	Quartely OSDF cap inspection	9			
198	East side 3, 1/2 rocks - Perimeter	no	Tree	3/12/2008	Quartely OSDF cap inspection	10			
199	East side 6, 1/2 fence - Perimeter	no	Concrete from old fence post	3/12/2008	Quartely OSDF cap inspection	11			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
200	East side 7/8 fence - Perimeter	no	Cottonwood tree	3/12/2008	Quartely OSDF cap inspection	12			
201	Flagged in field. Marked on drawing. - Cell 5	no	Water ponding on west side of Cell 5 on 20H:1V slope. This is most likely due to lack of dense vegetation and extreme snow melt just prior to inspection.	3/12/2008	Quartely OSDF cap inspection	JF1	No water ponding at this time - no further action required other than to continue observations	6/5/2008	
202	Flagged in field. Marked on drawing. - Cell 5	no	slight erosion at south end of 10H:1V/6H:1V break on west side of cell 5.	3/12/2008	Quartely OSDF cap inspection	JF2	In progress		
203	6H:1V Slope - Cell 5	no	Entire west side of Cell 5, 6H:1V slope contains many small erosion rills. Densi vegetative growth is needed to stop progression of erosion.	3/12/2008	Quartely OSDF cap inspection	JF3	In progress		
204	Middle of cell cap near the top of the 6H:1V slope west side - Cell 2	no	Sparse thistle	3/12/2008	Quartely OSDF cap inspection	JF4	Spot-sprayed with Milestone herbicide	5/30/2008	
205	Flagged in field. Marked on drawing. - Cell 1	no	Water ponding on top of Cell 1. This is most likely due to lack of dense vegetation and extreme snow melt just prior to inspection. Similar to JF1.	3/12/2008	Quartely OSDF cap inspection	JF5	Erosion repairs made to Cell 1 - no water ponding at this time. No further action other than to continue observations	5/29/2008	
206	Three discharge pipes @ south end of OSDF - South perimeter	no	Sediment checked at pipe inlet: Good - no action necessary	3/12/2008	Quartely OSDF cap inspection	JF6			
207	Monitoring well south end of OSDF - South perimeter	no	Slight undermining of concrete pad around monitoring well. Continue to monitor.	3/12/2008	Quartely OSDF cap inspection	JF7			
208	Control Valve House - South perimeter	no	Rivit downspout to Control Valve House.	3/12/2008	Quartely OSDF cap inspection	JF8			
209	Marked on drawing - West perimeter	no	Minor erosion at end of rip rap. Rip-Rap is filling in area of minor erosion nicely.	3/12/2008	Quartely OSDF cap inspection	JF9			
210	Marked on drawing. - West Perimeter	no	Most Silt fence removed. Few bricks and little silt fence left.	3/12/2008	Quartely OSDF cap inspection	JF10			
211	Marked on drawing. - West Perimeter	no	Erosion - greater than one foot. Be careful during repairs - Buried Pipe!	3/12/2008	Quartely OSDF cap inspection	JF11			
212	Marked on drawing. - West Perimeter	no	Rutting behind Valve House No. 8	3/12/2008	Quartely OSDF cap inspection	JF12			
213	Marked on drawing: GIS outlet pipe. - West Perimeter	no	Erosion greater than 1 foot occuring under and west of perimeter fence. Erosion is occuring near fence post.	3/12/2008	Quartely OSDF cap inspection	JF13			
214	Marked on drawing: GIS outlet pipe. - West Perimeter	no	Erosion occuring one foot in depth at fence post.	3/12/2008	Quartely OSDF cap inspection	JF14			
215	Mound west of VH-6 - West perimeter	no	Groundhog hole.	3/12/2008	Quartely OSDF cap inspection	JF15			
216	Downspout at northwest corner of VH-5 - West perimeter	no	Downspout missing.	3/12/2008	Quartely OSDF cap inspection	JF16			
217	Mound northwest of VH-4 - West perimeter	no	Groundhog hole.	3/12/2008	Quartely OSDF cap inspection	JF17			
218	Along fence west of VH-3 - West perimeter	no	Construction fencepost "debris" leaning against outside of perimeter fence.	3/12/2008	Quartely OSDF cap inspection	JF18			
219	Marked on drawing: GIS outlet pipe. - West Perimeter	no	Woody vegetation over RCP needs killed. It is currently trimmed at ground level; deep roots could damage RCP.	3/12/2008	Quartely OSDF cap inspection	JF19			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
220	Downspout at northwest corner of VH-2 - West perimeter	no	Damaged Downspout	3/12/2008	Quartely OSDF cap inspection	JF20			
221	GIS outlet northwest of VH-2 - West perimeter	no	GIS outlet pipe half plugged with rip rap. Flow is still good.	3/12/2008	Quartely OSDF cap inspection	JF21			
222	Lodge Pond main basin	no	goose fence and T-posts present	6/2/2008	casual observation	na	Removed fence and t-posts	6/2/2008	
223	60-in. culvert, north side	no	Sediment is partially blocking flow	6/2/2008	June 2008 quarterly point-specific IC inspection	na			
224	Eco Park, Forest Demo, V3, V5, V6, V7 perimeter access points	no	high-visibility cable sleeves are not installed	6/2/2008	June 2008 quarterly point-specific IC inspection	na			
225	Restoration storage shed	no	animal living under shed	6/2/2008	June 2008 quarterly point-specific IC inspection	na			
226	Old Moody's drive	No	Reed Canary Grass	6/5/2008	June 2008 quarterly field walkdown	1			
227	Old Moody's drive	No	Old stake	6/5/2008	June 2008 quarterly field walkdown	2			
228	Old Moody's drive	No	Construction fence	6/5/2008	June 2008 quarterly field walkdown	3			
229	SWRB - West side	No	Slump - revegetation	6/5/2008	June 2008 quarterly field walkdown	4			
230	SWRB - Southwest corner	No	Erosion rill	6/5/2008	June 2008 quarterly field walkdown	5			
231	Deer fence south of SWRB	No	Limb down on fence	6/5/2008	June 2008 quarterly field walkdown	6			
232	Deer fence off south access road	No	Deer fence corner wire down	6/5/2008	June 2008 quarterly field walkdown	7			
233	Southfield prairie	No	Erosion	6/5/2008	June 2008 quarterly field walkdown	8			
234	Southfield prairie	No	Erosion	6/5/2008	June 2008 quarterly field walkdown	9			
235	Substation fence	No	Sign down	6/5/2008	June 2008 quarterly field walkdown	10			
236	Northwest corner of south field deer fence	No	Patch of Canada thistle	6/5/2008	June 2008 quarterly field walkdown	11			
237	Woods north of deer fence	No	Patch of Canada thistle	6/5/2008	June 2008 quarterly field walkdown	12			
238	East of 'dance hall', south of AFP	No	Thistle	6/5/2008	June 2008 quarterly field walkdown	13			
239	North of former AFP	No	Eroding bank	6/5/2008	June 2008 quarterly field walkdown	14			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
240	North of former AFP	No	Teasel	6/5/2008	June 2008 quarterly field walkdown	15			
241	Gravel road north of former AFP	No	Take down yellow rope	6/5/2008	June 2008 quarterly field walkdown	16			
242	South pines, southeast corner	No	Fence hanging, zip-ties are broken	6/5/2008	June 2008 quarterly field walkdown	17			
243	Southern Waste Units	No	Erosion down old road (N/S)	6/5/2008	June 2008 quarterly field walkdown	18			
244	Southern Waste Units	No	Deep erosion in drainage	6/5/2008	June 2008 quarterly field walkdown	19			
245	Southern Waste Units	No	Bull and Canada thistle	6/5/2008	June 2008 quarterly field walkdown	20			
246	Southern Waste Units	No	Erosion	6/5/2008	June 2008 quarterly field walkdown	21			
247	Southern Waste Units	No	Erosion (small rills), sparse vegetation	6/5/2008	June 2008 quarterly field walkdown	22			
248	SWRB-West bank	No	Erosion rill	6/5/2008	June 2008 quarterly field walkdown	23			
249	AFP-Northeast of dance hall	No	Teasel inside and outside of deer fence	6/5/2008	June 2008 quarterly field walkdown	24			
250	South pines, north end	No	Tree limbs on fence	6/5/2008	June 2008 quarterly field walkdown	25			
251	South fenced area west of haul road	No	Tree limbs on fence	6/5/2008	June 2008 quarterly field walkdown	26			
252	North fenced area west of haul road (prairie)	No	Fence down on the west side	6/5/2008	June 2008 quarterly field walkdown	27			
253	Northwest corner of fence	No	Tree on deer fence	6/5/2008	June 2008 quarterly field walkdown	28			
254	South bank of east SWRB (near well house)	No	Sledge hammer head	6/5/2008	June 2008 quarterly field walkdown	29	Free released per rad survey - disposed of hammer	6/11/2008	
255	Well house south of east SWRB	No	Piece of metal	6/5/2008	June 2008 quarterly field walkdown	30	Free released per rad survey - disposed of metal	6/11/2008	
256	South field at northern-most well house	No	Fence post cap	6/5/2008	June 2008 quarterly field walkdown	31			
257	North bank of east SWRB	No	Erosion	6/5/2008	June 2008 quarterly field walkdown	32			
258	North bank of east SWRB	No	Erosion	6/5/2008	June 2008 quarterly field walkdown	33			
259	East of SWRB	No	Erosion	6/5/2008	June 2008 quarterly field walkdown	34			

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
260	North of north well house in south field	No	Metal pipe	6/5/2008	June 2008 quarterly field walkdown	35	Free released per rad survey - disposed of pipe	6/11/2008	
261	Northwest corner of SWRB	No	Tile	6/5/2008	June 2008 quarterly field walkdown	36	Free released per rad survey -disposed of tile	6/11/2008	pvc pipe
262	North bank of west SWRB	No	Erosion	6/5/2008	June 2008 quarterly field walkdown	37			
263	North bank of west SWRB	No	Erosion	6/5/2008	June 2008 quarterly field walkdown	38			
264	South end of 60" culvert	No	Erosion enters basin	6/5/2008	June 2008 quarterly field walkdown	39			
265	North bank of east SWRB	No	Erosion	6/5/2008	June 2008 quarterly field walkdown	40			
266	Well house south of east SWRB	No	Concrete by well	6/5/2008	June 2008 quarterly field walkdown	41			Concrete too large to handle by hand - requires skid steer
267	North well house in south field	No	Debris	6/5/2008	June 2008 quarterly field walkdown	42	Free released per rad survey - disposed of debris	6/11/2008	
268	Gravel road in south field	No	Unkown construction material	6/5/2008	June 2008 quarterly field walkdown	43	Free released per rad survey - disposed of material	6/11/2008	
269	Gravel road in south field	No	Concrete	6/5/2008	June 2008 quarterly field walkdown	44	Free released per rad survey - disposed of concrete	6/11/2008	
270	OSDF Cell 5	No	Thistle	6/5/2008	June 2008 quarterly OSDF walkdown	KK-1	Thistle spot-sprayed with Milestone herbicide	6/11/2008	
271	OSDF Cell 5	No	Thistle	6/5/2008	June 2008 quarterly OSDF walkdown	KK-2	Thistle spot-sprayed with Milestone herbicide	6/11/2008	
272	OSDF Cell 5	No	Thistle	6/5/2008	June 2008 quarterly OSDF walkdown	KK-3	Thistle spot-sprayed with Milestone herbicide	6/11/2008	
273	OSDF Cell 5	No	Thistle	6/5/2008	June 2008 quarterly OSDF walkdown	KK-4	Thistle spot-sprayed with Milestone herbicide	6/11/2008	
274	OSDF Cell 6	No	Erosion	6/5/2008	June 2008 quarterly OSDF walkdown	KK-5	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	June-08	
275	OSDF Cell 6	No	Thistle	6/5/2008	June 2008 quarterly OSDF walkdown	KK-6	Thistle spot-sprayed with Milestone herbicide	6/13/2008	
276	OSDF Cell 8	No	Bare spot in vegetation	6/5/2008	June 2008 quarterly OSDF walkdown	KK-7	Area has become vegetated		
277	OSDF Cell 8	No	Erosion- no vegetation	6/5/2008	June 2008 quarterly OSDF walkdown	KK-8			
278	OSDF Cell 8	No	Tile	6/5/2008	June 2008 quarterly OSDF walkdown	KK-9			
279	OSDF Cell 5	No	Tile	6/5/2008	June 2008 quarterly OSDF walkdown	KK-10	Tile picked up	June-08	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
280	OSDF Cell 5	No	Hole	6/5/2008	June 2008 quarterly OSDF walkdown	KK-11	Hole was filled in and reseeded	June-08	
281	OSDF Cell 3	No	Erosion rill (flag)	6/5/2008	June 2008 quarterly OSDF walkdown	DB-1			
282	OSDF Cell 4	No	Thistle patch	6/5/2008	June 2008 quarterly OSDF walkdown	DB-2	Thistle spot-sprayed with Milestone herbicide	6/9/2008	
283	OSDF Cell 5	No	Erosion rill (flag)	6/5/2008	June 2008 quarterly OSDF walkdown	DB-3	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	June-08	
284	OSDF Cell 5	No	Concrete rock (flag)	6/5/2008	June 2008 quarterly OSDF walkdown	DB-4	Rock were removed	6/26/2008	
285	OSDF Cell 5	No	Rocks (flag)	6/5/2008	June 2008 quarterly OSDF walkdown	DB-5	Rock were removed	6/26/2008	
286	OSDF Cell 5	No	Thistle	6/5/2008	June 2008 quarterly OSDF walkdown	DB-6	Thistle spot-sprayed with Milestone herbicide	6/11/2008	
287	OSDF Cell 7	No	Erosion rill (flag)	6/5/2008	June 2008 quarterly OSDF walkdown	DB-7	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	June-08	
288	OSDF Cell 8	No	Erosion rill (flag)	6/5/2008	June 2008 quarterly OSDF walkdown	DB-8	Erosion rill has become vegetated.		
289	OSDF Cell 8	No	Erosion rill (flag)	6/5/2008	June 2008 quarterly OSDF walkdown	DB-9			
290	OSDF Cell 7	No	Previously existing flag- erosion	6/5/2008	June 2008 quarterly OSDF walkdown	LO-1	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	June-08	
291	OSDF Cell 1	No	Large rock	6/5/2008	June 2008 quarterly OSDF walkdown	KB-1	Rock was removed	June-08	
292	OSDF Cell 5	No	Unglazed clay tile debris (red)	6/5/2008	June 2008 quarterly OSDF walkdown	KB-2	Tile picked up	June-08	
293	OSDF Cell 6	No	Animal burrow	6/5/2008	June 2008 quarterly OSDF walkdown	KB-3			
294	OSDF Cell 4	No	Sparse with a bare spot	6/5/2008	June 2008 quarterly OSDF walkdown	HS-1	Area reseeded	June-08	
295	OSDF Cell 6	No	Tractor rut	6/5/2008	June 2008 quarterly OSDF walkdown	HS-2	Tractor ruts were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	June-08	
296	OSDF Cell 7	No	6"x6" rill	6/5/2008	June 2008 quarterly OSDF walkdown	HS-3	Rills were filled with topsoil, tamped, reseeded and mulched. Filter berms installed as necessary.	June-08	
297	OSDF Cell 8	No	Short rill	6/5/2008	June 2008 quarterly OSDF walkdown	HS-4			
298	OSDF Cell 8	No	Previous monitored no changes	6/5/2008	June 2008 quarterly OSDF walkdown	HS-5	None required		
299	OSDF Cell 5	No	Bare spot	6/5/2008	June 2008 quarterly OSDF walkdown	HS-6	Area reseeded	June-08	

No.	Location	GPS?	Maintenance item identified	Date identified	Origin of Finding	Inspection Finding No.	Resolution	Date of resolution	Comments
300	OSDF Cell 5	No	Bare spot	6/5/2008	June 2008 quarterly OSDF walkdown	HS-7	Area reseeded	June-08	
301	OSDF Cell 5	No	Bare spot	6/5/2008	June 2008 quarterly OSDF walkdown	HS-8	Area reseeded	June-08	

On-Site Disposal Facility Inspection Report

June 2008



Stoller
Legacy Management Team





6319D-5514

East Face Cell 1



6319D-5508

West Face Cell 1



North Face Cell 1



North Drainage (looking west)



East Face Cell 2



West Face Cell 2



6319D-5516

East Face Cell 3



6319D-5506

West Face Cell 3



East Face Cell 4



West Face Cell 4



East Face Cell 5



West Face Cell 5



East Face Cell 6



West Face Cell 6



East Face Cell 7



West Face Cell 7



6319D-5523

East Face Cell 8



6319D-5499

West Face Cell 8



South Face Cell 8



South Drainage (looking west)



East Drainage Cell 7 (looking south)



East Drainage Cell 4 (looking south)



East Drainage Cell 1 (looking south)



West Inner Drainage Cell 7 (looking south)



West Inner Drainage Cell 4 (looking south)



West Inner Drainage Cell 1 (looking south)



6319D-5509

West Outer Drainage Cell 1 (looking south)



6319D-5526

West Outer Drainage Cell 8 (looking north)



West Outer Drainage Cell 8 (looking south)